

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In the DO/EO/US**

In re the Application of:

Daniel Christopher BAST

Art Unit: not yet assigned

Application No.: 10/589,880

Examiner: not yet assigned

Filed: August 18, 2006

Attorney Dkt. No.: 11016-0067

For: PULSE-CODED REMOTE CALIBRATION OF AN ACTIVE PHASED ARRAY
SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

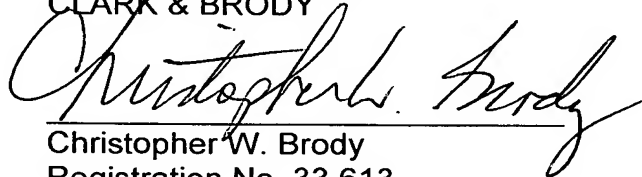
Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

As permitted by Rule 1.98(a), copies of the U.S. references are not included herewith.

Applicants respectfully submit that this disclosure is being filed in accordance with 37 C.F.R. 1.97(b), therefore, no fee is required.

Respectfully submitted,
CLARK & BRODY


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Date: November 17, 2006

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO.	SERIAL NO.
	11016-0067	10/589,880
	APPLICANT Daniel Christopher BAST	
	FILING DATE	GROUP ART UNIT
	08/18/2006	Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	1.	6,384,781	05/07/2002	KAUTZ et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
	2.	0 752 736 A1	01/08/1997	EP			x		

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	3.	R. Sorace, "Phase Array Calibration", IEEE Transactions on Antennas and Propagation, Vol. 49, No. 4, April 2001, pgs. 517-525
	4.	S. Silverstein, "Application of Orthogonal Codes to the Calibration of Active Phased Array Antennas for Communication Satellites", IEEE Transactions on Signal Processing, Vol., 45, No. 1, January 1997, pgs. 206-218
	5.	D. Purdy, et al., "In Orbit Active Array Calibration for NASA's LightSAR", IEEE Radar Conference, April 1999, pgs. 172-176
	6.	Y. Desnos, et al., "The ENVISAT ASAR Calibration and Validation Plan", CEOS Workshop, October 1999, pgs. 1-9
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		